

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1092	(438/459).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 18:48
L2	881	(257/E21.568).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 18:48
S1	6049	((438/106) or (438/118) or (438/455) or (438/458) or (438/459)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:05
S2	612	S1 and ((soi or (silicon adj on adj insulator)) near2 (wafer\$1 or substrate\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/14 15:36
S3	144	S2 and (delaminat\$3 or (smart near cut))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:29
S4	66	S3 and (trench\$2 or cavit\$3 or void\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:43
S5	31	("20040029358"   "4179324"   "4704302"   "4931405"   "5034343"   "5110748"   "5198371"   "5234535"   "5250446"   "5256581"   "5310446"   "5374564"   "5413951"   "5494835"   "5524339"   "5559043"   "5567654"   "5618739"   "5622896"   "5633174"   "5661333"   "5714395"   "5804086"   "5817368"   "5863830"   "5863832"   "5897331"   "5993677"   "6020252"   "6048411"   "6294478").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 14:21

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S6	18	("4179324"   "5374564"   "5494835"   "5494846"   "5559043"   "5616506"   "5695557"   "5714395"   "5723372"   "5854123"   "5863830"   "5882987"   "5993677"   "6020252"   "6121112"   "6156624"   "6194245"   "6225192").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 14:25
S7	2924	bond\$3 same ((soi or (silicon adj on adj insulator)) near2 (wafer\$1 or substrate\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:29
S8	325	S7 and (delaminat\$3 or (smart near cut))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:29
S9	170	S8 and (trench\$2 or cavit\$3 or void\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:31
S10	115	S9 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:30
S11	33	("20020063285"   "4341009"   "5343064"   "5374564"   "5376561"   "5473181"   "5547886"   "5604368"   "5631186"   "5646058"   "5654220"   "5656548"   "5670387"   "5736435"   "5741733"   "5767001"   "5844294"   "5882987"   "5889293"   "5889302"   "5891761"   "5939745"   "5970339"   "5998808"   "6037617"   "6067062"   "6096582"   "6188122"   "6291858"   "6384439"   "6531754"   "6538916"   "6548848").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 14:38
S12	0	("6759282").URPN.	USPAT	OR	OFF	2005/06/10 14:40

## EAST Search History

S13	31	("20040029358"   "4179324"   "4704302"   "4931405"   "5034343"   "5110748"   "5198371"   "5234535"   "5250446"   "5256581"   "5310446"   "5374564"   "5413951"   "5494835"   "5524339"   "5559043"   "5567654"   "5618739"   "5622896"   "5633174"   "5661333"   "5714395"   "5804086"   "5817368"   "5863830"   "5863832"   "5897331"   "5993677"   "6020252"   "6048411"   "6294478").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 14:40
S14	7	("4121334"   "4894709"   "5034343"   "5198371"   "5374564"   "5415727"   "5632854").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 14:41
S15	4906	(trench\$2 or cavit\$3 or void\$1) near2 wafer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/14 15:34
S16	423	S15 and ((soi or (silicon adj on adj insulator)) near2 (wafer\$1 or substrate\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:44
S17	207	S16 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:45
S18	41	("1258368"   "1658669"   "3213318"   "3609593"   "4806815"   "5179499"   "5184269"   "5216273"   "5261747"   "5309056"   "5355712"   "5367584"   "5441343"   "5467068"   "5475318"   "5483799"   "5536988"   "5558304"   "5600174"   "5602955"   "5606635"   "5629665"   "5644177"   "5659285"   "5722989"   "5796152"   "5813441"   "5862003"   "5867302"   "5870518"   "5881198"   "5909078"   "5954079"   "5994816"   "6023121"   "6114794"   "6236139"   "6275320").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 14:58
S19	6	("6386507").URPN.	USPAT	OR	OFF	2005/06/10 15:00
S20	6	("5043773"   "5190890"   "5314107"   "5407856"   "5441803"   "5964942").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 15:02

## EAST Search History

S21	256	((soi or (silicon adj on adj insulator)) near2 (layer\$1 or film\$1)) near5 (thin\$3 and thick\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 17:26
S22	113	S21 and (CMOS or (complementary adj metal adj oxide adj transistor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 17:27
S23	6	("5043773"   "5190890"   "5314107"   "5407856"   "5441803"   "5964942").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/14 15:20
S24	4	("6060344").URPN.	USPAT	OR	OFF	2006/01/14 15:22
S25	172	(438/411).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/14 15:22
S26	8	("3902936").URPN.	USPAT	OR	OFF	2006/01/14 15:32
S27	5385	(trench\$2 or cavit\$3 or void\$1) near2 wafer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/14 15:34
S28	206	S27 and (("SOI" or (silicon adj on adj insulator\$1)) near10 bond\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/14 15:37
S29	8	("5343064"   "5706565"   "5870351"   "5894452"   "5982709"   "6004832"   "6036872"   "6430109").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/14 15:43
S30	0	("6958255").URPN.	USPAT	OR	OFF	2006/01/14 15:44
S31	18	("5278368"   "5929498"   "6124636"   "6326682"   "6369931"   "6436853"   "6448109"   "6452238"   "6469909"   "6486425"   "6503831"   "6506620"   "6519075"   "6528351"   "6528869"   "6548895"   "6555417"   "6590267").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/14 15:46
S32	2	("6660564").URPN.	USPAT	OR	OFF	2006/01/14 15:47

## EAST Search History

S33	7123	((438/106) or (438/118) or (438/455) or (438/458) or (438/459)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:16
S34	72265	"SOI" or silicon\$1on\$1insulat\$4 or (silicon adj on adj insulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:30
S35	1251939	(trench\$2 or cavit\$3 or void\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:31
S36	16190	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:31
S37	571	S33 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:31
S38	11	("20020160582"   "20030017712"   "5089431"   "5126820"   "5506753"   "5559043"   "5673476"   "5982010"   "6670257"   "6830960"   "6885389").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 16:06
S39	0	("7067393").URPN.	USPAT	OR	OFF	2006/07/12 16:10
S40	7	("20010000733"   "20020069816"   "20020089016"   "20020192959"   "5782975"   "5855693"   "6146979").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 16:18
S41	4	("5496764"   "5789788"   "6051480"   "6242320").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 16:25
S42	0	("6884693").URPN.	USPAT	OR	OFF	2006/07/12 16:26

## EAST Search History

S43	96	("3493820"   "4104086"   "4365863"   "4421381"   "4509249"   "4519128"   "4553436"   "4571819"   "4598585"   "4654663"   "4670092"   "4688069"   "4706374"   "4784720"   "4838631"   "4851080"   "4855017"   "4876217"   "4922756"   "4932745"   "5016072"   "5068203"   "5083857"   "5095752"   "5097354"   "5121180"   "5126812"   "5172262"   "5198390"   "5203208"   "5226321"   "5235187"   "5287082"   "5316979"   "5393375"   "5397904"   "5399415"   "5426070"   "5427975"   "5428259"   "5444566"   "5449903"   "5454906"   "5483158"   "5488862"   "5501893"   "5524153"   "5536988"   "5563343"   "5583373"   "5610335"   "5611888"   "5611940"   "5628917"   "5629790"   "5637189"   "5645684"   "5670881"   "5673139"   "5703728"   "5719073"   "5726073"   "5759913"   "5770465"   "5798557"   "5804084"   "5846849"   "5847454"   "5853959"   "5869916"   "5907425"   "5915168"   "5920417"   "5933746"   "5943157"   "5969848"   "5998816"   "5998906"   "5999303"   "6000280"   "6020272"   "6028690"   "6044705"   "6072617"   "6075639"   "6097858"   "6097860"   "6101299"   "6121552"   "6137926"   "6201631"   "6229640"   "6239473"   "6253001"   "6262827").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 16:38
S44	12	("4169000"   "5102819"   "5484738"   "6010950"   "6013936"   "6071803"   "6084271"   "6313507"   "6329239"   "6335214"   "6399973"   "6417030"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 16:42
S45	1	("6468880").URPN.	USPAT	OR	OFF	2006/07/12 16:43
S46	7	("5204282"   "5691231"   "5863386"   "5863829"   "5937312"   "5953620"   "5985681").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 17:02
S47	0	("6346435").URPN.	USPAT	OR	OFF	2006/07/12 17:04
S48	3	("5164218"   "5313092"   "5529947"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 17:36
S49	13	("5313092").URPN.	USPAT	OR	OFF	2006/07/12 17:38
S50	16	"5238865"	USPAT	OR	OFF	2007/02/21 19:24
S51	3	((("5238865") or ("5091330") or ("6191007")).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/22 16:11

## EAST Search History

S52	1419	(438/455).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/22 16:15
S53	2740405	trench\$2 or groove\$1 or cavit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 16:39
S54	553	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 16:39
S55	830	(438/462).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 13:35
S56	306	(438/456).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 19:18